

FORM PTO-1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE (REV. 7-2005)		ATTORNEY'S DOCKET NUMBER <b>MI/275</b>
<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		
INTERNATIONAL APPLICATION NO. <b>PCT/JP2005/004392</b>	INTERNATIONAL FILING DATE <b>March 8, 2005</b>	PRIORITY DATE CLAIMED <b>March 9, 2004</b>
TITLE OF INVENTION <b>Elastic Member, Toner Fixing Element and Device, and Method For Manufacturing Elastic Member</b>		
APPLICANT(S) FOR DO/EO/US <b>Hiroyasu Kikukawa</b>		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.</li> <li>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).             <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).</li> <li>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).</li> <li>11. <input checked="" type="checkbox"/> A copy of the International Preliminary Examination Report (PCT/IPEA/409).</li> <li>12. <input checked="" type="checkbox"/> A copy of the International Search Report (PCT/ISA/210).</li> </ol>		
Items 13 to 23 below concern document(s) or information included:		
<ol style="list-style-type: none"> <li>13. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>14. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>15. <input type="checkbox"/> A <b>FIRST</b> preliminary amendment.</li> <li>16. <input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.</li> <li>17. <input type="checkbox"/> A substitute specification.</li> <li>18. <input type="checkbox"/> A power of attorney and/or change of address letter.</li> <li>19. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.</li> <li>20. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</li> <li>21. <input type="checkbox"/> A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).</li> <li>22. <input checked="" type="checkbox"/> Express Mail Label No. <b>ED823606492US</b></li> </ol>		

IAP9 Rec'd PCT/PTO 29 AUG 2006

PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO (if known, see 37.CFR 1.5) <b>10/591014</b>	INTERNATIONAL APPLICATION NO. <b>PCT/JP2005/004392</b>	ATTORNEY'S DOCKET NUMBER <b>MI/275</b>																																																																																																								
23. Other items or information:  English Translation of the International Search Report English Translation of the Written Opinion																																																																																																										
<table border="1"> <thead> <tr> <th colspan="2">The following fees have been submitted:</th> <th>CALCULATIONS</th> <th>PTO USE</th> </tr> </thead> <tbody> <tr> <td colspan="2">24. <input checked="" type="checkbox"/> Basic national fee .....</td> <td>\$300</td> <td>\$300.00</td> </tr> <tr> <td colspan="2">25. <input type="checkbox"/> Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article</td> <td>\$0</td> <td>\$0.00</td> </tr> <tr> <td colspan="2">All other situations.....</td> <td>\$200</td> <td></td> </tr> <tr> <td colspan="2">26. <input type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4). . .</td> <td>\$0</td> <td></td> </tr> <tr> <td colspan="2">Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the as an International Searching Authority.....</td> <td>\$100</td> <td>\$0.00</td> </tr> <tr> <td colspan="2">International Search Report prepared by an ISA other than the US and provided to the previously communicated to the US by the IB.....</td> <td>\$400</td> <td></td> </tr> <tr> <td colspan="2">All other situations.....</td> <td>\$500</td> <td></td> </tr> <tr> <td colspan="2"><b>TOTAL OF 24, 25 and 26 =</b></td> <td>\$300.00</td> <td></td> </tr> <tr> <td colspan="2"><input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.</td> <td></td> <td></td> </tr> <tr> <td>Total Sheets</td> <td>Extra Sheets</td> <td>Number of each additional 50 or fraction thereof (round up to a whole)</td> <td>RATE</td> </tr> <tr> <td>- 100 =</td> <td>0 /50 =</td> <td>0</td> <td>x \$250.00</td> </tr> <tr> <td colspan="4">Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).</td> </tr> <tr> <td>CLAIMS</td> <td>NUMBER FILED</td> <td>NUMBER EXTRA</td> <td>RATE</td> </tr> <tr> <td>Total claims</td> <td>13 - 20 =</td> <td>0</td> <td>x \$50.00</td> </tr> <tr> <td>Independent claims</td> <td>1 - 3 =</td> <td>0</td> <td>x \$200.00</td> </tr> <tr> <td colspan="2">MULTIPLE DEPENDENT CLAIMS (if applicable)</td> <td><input type="checkbox"/> +</td> <td>\$360.00</td> </tr> <tr> <td colspan="2"><b>TOTAL OF ABOVE CALCULATIONS =</b></td> <td>\$300.00</td> <td></td> </tr> <tr> <td colspan="4"><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.</td> </tr> <tr> <td colspan="4"><b>SUBTOTAL =</b> \$300.00</td> </tr> <tr> <td colspan="4">Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).</td> </tr> <tr> <td colspan="4"><b>TOTAL NATIONAL FEE =</b> \$300.00</td> </tr> <tr> <td colspan="4">Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property + \$0.00</td> </tr> <tr> <td colspan="4"><b>TOTAL FEES ENCLOSED =</b> \$300.00</td> </tr> <tr> <td colspan="2">Amount to be</td> <td colspan="2">\$</td> </tr> <tr> <td colspan="2">Amount to be</td> <td colspan="2">\$</td> </tr> </tbody> </table>			The following fees have been submitted:		CALCULATIONS	PTO USE	24. <input checked="" type="checkbox"/> Basic national fee .....		\$300	\$300.00	25. <input type="checkbox"/> Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article		\$0	\$0.00	All other situations.....		\$200		26. <input type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4). . .		\$0		Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the as an International Searching Authority.....		\$100	\$0.00	International Search Report prepared by an ISA other than the US and provided to the previously communicated to the US by the IB.....		\$400		All other situations.....		\$500		<b>TOTAL OF 24, 25 and 26 =</b>		\$300.00		<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.				Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole)	RATE	- 100 =	0 /50 =	0	x \$250.00	Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).				CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	Total claims	13 - 20 =	0	x \$50.00	Independent claims	1 - 3 =	0	x \$200.00	MULTIPLE DEPENDENT CLAIMS (if applicable)		<input type="checkbox"/> +	\$360.00	<b>TOTAL OF ABOVE CALCULATIONS =</b>		\$300.00		<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.				<b>SUBTOTAL =</b> \$300.00				Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				<b>TOTAL NATIONAL FEE =</b> \$300.00				Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property + \$0.00				<b>TOTAL FEES ENCLOSED =</b> \$300.00				Amount to be		\$		Amount to be		\$	
The following fees have been submitted:		CALCULATIONS	PTO USE																																																																																																							
24. <input checked="" type="checkbox"/> Basic national fee .....		\$300	\$300.00																																																																																																							
25. <input type="checkbox"/> Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article		\$0	\$0.00																																																																																																							
All other situations.....		\$200																																																																																																								
26. <input type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4). . .		\$0																																																																																																								
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the as an International Searching Authority.....		\$100	\$0.00																																																																																																							
International Search Report prepared by an ISA other than the US and provided to the previously communicated to the US by the IB.....		\$400																																																																																																								
All other situations.....		\$500																																																																																																								
<b>TOTAL OF 24, 25 and 26 =</b>		\$300.00																																																																																																								
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.																																																																																																										
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole)	RATE																																																																																																							
- 100 =	0 /50 =	0	x \$250.00																																																																																																							
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).																																																																																																										
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE																																																																																																							
Total claims	13 - 20 =	0	x \$50.00																																																																																																							
Independent claims	1 - 3 =	0	x \$200.00																																																																																																							
MULTIPLE DEPENDENT CLAIMS (if applicable)		<input type="checkbox"/> +	\$360.00																																																																																																							
<b>TOTAL OF ABOVE CALCULATIONS =</b>		\$300.00																																																																																																								
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.																																																																																																										
<b>SUBTOTAL =</b> \$300.00																																																																																																										
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).																																																																																																										
<b>TOTAL NATIONAL FEE =</b> \$300.00																																																																																																										
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property + \$0.00																																																																																																										
<b>TOTAL FEES ENCLOSED =</b> \$300.00																																																																																																										
Amount to be		\$																																																																																																								
Amount to be		\$																																																																																																								

10/591014

PTO-1390 (Rev. 07-2005)

IAP9 Rec'd PCT/PTO 29 AUG 2006

Approved for use through 3/31/2007. OMB 0651-0021  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

- a.  A check in the amount of \$ \_\_\_\_\_ to cover the above fees is enclosed.
- b.  Please charge my Deposit Account No. 07-1729 in the amount of \$ \$300.00 to cover the above fees. A duplicate copy of this sheet is enclosed.
- c.  The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 07-1729. A duplicate copy of this sheet is enclosed.
- d.  Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.127(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

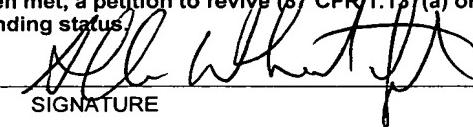
Allan M. Wheatcraft

W.L. Gore & Associates, Inc.

551 Paper Mill Road

P.O. Box 9206

Newark, DE 19714-9206

  
SIGNATURE

Allan M. Wheatcraft

NAME

36,307

REGISTRATION NUMBER

August 29, 2006

DATE

10/591014  
IAP9 Rec'd PCT/PTO 29 AUG 2006

**CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)**

Applicant(s): Hiroyasu Kikukawa

Docket No.

MI/275

Application No.  
To Be Assigned

Filing Date

Examiner

Customer No.  
28596

Group Art Unit

Invention: Elastic Member, Toner Fixing Element and Device, and Method For Manufacturing Elastic Member

I hereby certify that the following correspondence:

**Transmittal Letter to the United States Designated/Elected Office Concerning A Submission Under 35 USC 371**

*(Identify type of correspondence)*

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

August 29, 2006

*(Date)*

Suzanne M. Hearn

*(Typed or Printed Name of Person Mailing Correspondence)*



*(Signature of Person Mailing Correspondence)*

ED 823606492 US

*("Express Mail" Mailing Label Number)*

**Note: Each paper must have its own certificate of mailing.**

10/591 014  
IAP9 Rec'd PCT/PTO 29 AUG 2006

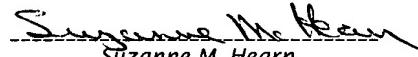
Customer No. 28596  
Attorney Docket No. MI/275

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Hiroyasu Kikukawa ) Group Art Unit:  
Serial No.: To Be Assigned ) Examiner:  
Filed: (Simultaneously Herewith) )  
For: Elastic Member, Toner Fixing Element and )  
Device, and Method For Manufacturing )  
Elastic Member )

Mail Stop Patent Application  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

I hereby certify that this correspondence is being deposited with the "Express Mail Post Office to Addressee" service of the United States Postal Service in an envelope addressed to: Mail Stop Patent Application, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, with an Express Mail Label, bearing the number ED823606492US.

  
Suzanne M. Hearn

August 29, 2006  
(date of mailing document)

LETTER OF TRANSMITTAL

Dear Sir:

We enclose the following papers for filing in the U. S. Patent and Trademark Office in connection with the above-identified new Patent Application:

1. Transmittal Letter To DO/EO/US (3 pages);
2. Certificate of Mailing By Express Mail (1 page);
3. Abstract and Specification (45 pages, 13 claims);
4. Formal Drawings (4 sheets, 7 Figures);
5. English Translation of WO 2005/085961 A1 PCT Application (45 pages);
6. English Translation of WO 2005/085961 International Search Report (6 pgs);
7. Copy of WO 2005/085961 International Search Report (6 pages);
8. English Translation of WO 2005/085961 Written Opinion (3 pages);
9. Copy of WO 2005/085961 Written Opinion (3 pages);
10. Information Disclosure Statement (1 page);
11. Information Disclosure Citation (2 pages); and
12. References (8)

THE COMMISSIONER IS HEREBY AUTHORIZED AND IS REQUESTED TO CHARGE ALL FILING FEES DUE UNDER 37 C.F.R. §1.16 AND ALL OTHER FEES DUE UNDER SECTION 1.17 DURING THE PENDENCY OF THIS APPLICATION TO OUR DEPOSIT ACCOUNT NO.

07-1729.

Please accord this application a serial number and a filing date.

Respectfully submitted,

  
Allan M. Wheatcraft, 36307  
W. L. Gore & Associates, Inc.  
551 Paper Mill Road  
P.O. Box 9206  
Newark, DE 19714-9206  
(302) 738-4880

Date: August 29, 2006